



Serial No: 26

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1. String Functions Code:

```
<?php
// String practice
$name = "Promod Chandra Das";

$length = strlen($name);
echo "Length of name: $length<br>"; // Output: 19

$compare = strcmp($name, "Linda Guo");
echo "Comparison result: $compare<br>"; // Output: >0
(positive number)

$pos = strpos($name, "C");
echo "Position of 'C' in name: $pos<br>"; // Output: 7

$part = substr($name, 7, 7);
echo "Substring from position 7: $part<br>"; // Output:
"Chandra"

$upperName = strtoupper($name);
echo "Uppercase name: $upperName<br>"; // Output:
"PROMOD CHANDRA DAS"

$lowerName = strtolower($name);
echo "Lowercase name: $lowerName<br>"; // Output:
"promod chandra das"
```

1.OutPut:

Length of name: 19
Comparison result: positive number
Position of 'C' in name: 7
Substring from position 7: Chandra
Uppercase name: PROMOD
CHANDRA DAS
Lowercase name: promod chandra
das

2. Array Functions Code:

```
<?php
$colors = ["red", "green", "blue"];
echo count($colors). " colors<br>";

array_push($colors, "yellow");
array_unshift($colors, "purple");
array_pop($colors); array_shift($colors);

if (in_array("green", $colors)) echo "Green
OK<br>";

echo "Blue at: ".array_search("blue",
$colors). "<br>";

print_r(array_reverse($colors)); echo "<br>";
shuffle($colors); print_r($colors); echo "<br>";

$num = [1,2,3,4,5];
echo "Sum: ".array_sum($num). "<br>";
echo "Mul: ".array_product($num). "<br>";

print_r(array_unique(["red", "blue", "red", "green"]));
echo "<br>";
print_r(array_filter($num, fn($n)=>$n%2==0));
echo "<br>";

echo "Total: ".array_reduce($num,
fn($c,$i)=>$c+$i,0). "<br>";
?>
```

2.Output

```
<!-- Output:
3 colors
Green OK
Blue at: 2
(Array)
(Array)
Sum: 15
Mul: 120
(Array)
(Array)
Total: 15
-->
```